4 JAN 1978

MEMORANDUM FOR: Chief, Plans and Programs Staff, OL

STATINTL   FROM:

Chief, Printing and Photography Division, OL

SUBJECT: New Communications Support Requirements for FY 1980-1984

REFERENCES: (a)   Mtple adrese memo dtd 10 Nov 77 fr D/L, same subject (OL 7 5062)

                 (b)   Memo dtd 12 Feb 75 to P&PS/OL fr C/PSD/OL, subject: Communications Requirements for FY 1977-81 (OL 5 0560a)

     1. With the exception of a FY 1980 requirement to transmit graphics material produced on a device like the Genigraphics from the Headquarters Building to the Printing and Photography (P&P) Building (computer to computer-PDP/11s) the installation of the data links cited in reference (b) should satisfy the communications requirements of the Printing and Photography Division for the period FY 1980-1984. It should be noted, however, that facsimile transmission and data transmission to a laser platemaker for intelligence publications, and facsimile transmission for instant reproduction of photographic material (reference (b) paragraph 5a, b and c) are actual FY 1980 requirements rather than potential ones as noted in reference (b).

     2. The Office of Communications has scheduled the installation and testing of an infrared transmission system between the Headquarters and P&P Buildings for January 1978. This link will be operational by April 1978, and will be capable of handling ETECS, computer output microfilm, and MIS related traffic. It is anticipated that a link between the Office of Data Processing and the Headquarters ETECS center (reference (b) paragraph 5c) will be installed prior to the end of FY 1978.

     3. Late in the subject period the projected growth of ETECS and computer output microfilm may require an expansion of the

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capacity of the installed data links. Beyond this, and to the
inclusion of secure voice communications, there are no known
additional requirements.

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